

datasheet for MLS WS 100/1
article number: 934095100

product description:	order number: 934 095-100
description:	Safety measuring lead to IEC 61010 standard, at either end 4 mm diameter safety connector with onward connection capability (4mm socket). Nickel-plated copper beryllium contact spring. Highly flexible, double insulated stranded lead, shatter-proof grip sleeve and lead. Built in color indicator for easy identification of insulation damages.
typ:	MLS WS 100/1 schwarz / black
system:	4mm safety system
order number:	934 095-100
color	
other color versions:	
technical data	
measurement category acc. to IEC 61010:	CAT II
pin dimensions	4 mm
type of contact:	pin (spring loaded)
cable type:	LEH-XY
cable specification:	highly flexible lead
wire stranding:	259 x 0.07 mm
rated voltage:	AC/DC 1000 V
rated current: Please consider derating curve!	16 A
contact resistance:	22 mOhm
cable length:	100 cm
conductor size:	1 mm ²
cable material:	PVC
cable color:	black
material	
contact material:	contact pin: brass contact spring: copper - beryllium
contact surface material:	nickel
housing material:	PA
environmental conditions:	
temperature range:	-15 °C to +70 °C
flammable class:	
housing (basic material):	UL 94 V - 2
drawing	